



YEFL Meeting 2022

*In the Framework of WFEO General Assembly meetings in
San Jose, Costa Rica*

MARCH 2 , 2022



The World Federation of Engineering Organizations:

- **The peak body for professional engineering organizations**
- **Founded in 1968**
- **Under the auspices of UNESCO**
- **100+ national professional engineering institutions**
- **12 international and continental/regional professional engineering institutions**
- **Representing 30 million engineers**



Algeria
Argentina
Australia
Bahrain
Bangladesh
Belize
Bolivia
Brazil
Bulgaria
Cameroon
Canada
Chile
China
Chinese Taipei
Colombia
Costa Rica
Croatia
Cuba
Cyprus
Czech Republic

Ecuador
Egypt
Ethiopia
Fiji
France
Germany
Ghana
Greece
Honduras
Hong Kong, China
Hungary
India
Iraq
Italy
Ivory Coast
Japan
Jordan
Kenya
Korea
Kuwait

Lebanon
Libya
Macedonia (FYROM)
Madagascar
Malawi
Malaysia
Malta
Mauritius
Mexico
Moldavia
Mongolia
Montenegro
Morocco
Nepal
New Zealand
Nigeria
Pakistan
Palestine
Peru
Poland

Portugal
Puerto Rico
Qatar
Romania
Russia
Rwanda
Saudi Arabia
Senegal
Serbia
Sierra Leone
Singapore
Slovakia
Slovenia
South Africa
Spain
Sri Lanka
Sudan
Switzerland
Syria
Tanzania

The Philippines
Tunisia
Turkey
Uganda
Ukraine
United Arab
Emirates
United Kingdom
United States
Uruguay
Yemen
Zambia
Zimbabwe



**Founded under the auspices of UNESCO and
Recognised NGO**

**Co-Chair - Major Science and Technology Group at
UN**

Representation at major UN Organisations

Based in Paris at UNESCO



WFEO Committees @ Oct 2021

Focus on SDGs and Outcomes

Standing Technical Committees

- Engineering and the Environment (Hosted by UK)
- Energy (Hosted by France)
- Engineering Education (Hosted by Myanmar)
- Information and Communication – Industry 4.0 & Smart Cities (Hosted by India)
- Engineering and Innovative Technologies – AI and Data (Hosted by China)
- Engineering Capacity Building (Hosted by Zimbabwe)
- Disaster Risk Management (Hosted by Peru)

Technical Working Groups

- Water (Hosted by Spain)
- Infrastructure Report Card (Hosted by Federation of African Engg. Org.)

Policy Implementation Committees

- Anti-Corruption (Hosted by Rwanda)
- Women in Engineering (Hosted by Nigeria)
- Young Engineers/Future Leaders (Hosted by Lebanon)
- UN Relations Committee

Working with International Organisations

- UN Economic and Social Council, (ECOSOC)
- UN Department of Economic and Social Affairs (UNDESA)
- UN Development Program (UNDP)
- UN Educational, Scientific and Cultural Organisation (UNESCO)
- UN Industrial Development Organisation (UNIDO)
- UN Environmental Program (UNEP)
- UN Framework on Climate Change (UNFCCC)
- UN Office for Disaster Risk Reduction (UNISDR)
- The International Atomic Energy Agency (IAEA)
- The World Meteorological Organisation (WMO)
- World Bank, OECD etc.



- A key objective of the World Federation of Engineering Organizations is to **advance the UN SDGs through engineering**
- We need to ensure that we have more engineers with the right skills to develop the technologies and engineering solutions for sustainable development

Young Engineers / Future Leaders (YE/FL)

- The WFEO committee on Young Engineers / Future Leaders (YE/FL) is a motivated team of young engineers that work voluntarily to make (YE/FL) acknowledged and celebrated as the global leader for the young voices of the engineering profession. The work of the (YE/FL) is aimed at enabling a sustainable ecosystem that provides support, resources and a platform for young engineers in the WFEO community, highlighting the role of young engineers worldwide in achieving the UN Sustainable Development Goals.



VISION

To be acknowledged as the global leader for the young voices of the engineering profession

MISSION

To be a sustainable ecosystem that provides support, resources and a platform for young engineers

AIMS

- Create an ecosystem that nurtures and enables support and youth innovation for young engineers in the WFEO.
- Establish regular conversation between the WFEO and the young engineers.
- Provide mentorship programs between young engineers and WFEO and partner communities.
- Increase the understanding of the international, national, and regional awareness on the impact of globalization on young engineers.
- Address the issue of sustainability for the wellbeing of the engineering profession.
- Support the WFEO's President's Task Force engaging with the United Nations Commission on Sustainable Development to provide the engineering perspective on the current issues.





WHAT DO YOU WANT TO LEARN MORE ABOUT?

Our exciting 2022 Global Programme



GLOBAL EVENTS

Register your own World Engineering Day event, or discover an official event in your region.

[FIND OUT MORE](#)



HACKATHON

Learn more about our university-aligned official WED Hackathon, launching in 2022.

[FIND OUT MORE](#)



24 HRS LIVE

Watch the 24HRS LIVE Stream FREE from here. Our Homepage.

[FIND OUT MORE](#)



WORLD ENGINEERING DAY HACKATHON

2022 CHALLENGES

click on challenge below to find out more

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



CHALLENGE 1

9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



CHALLENGE 2

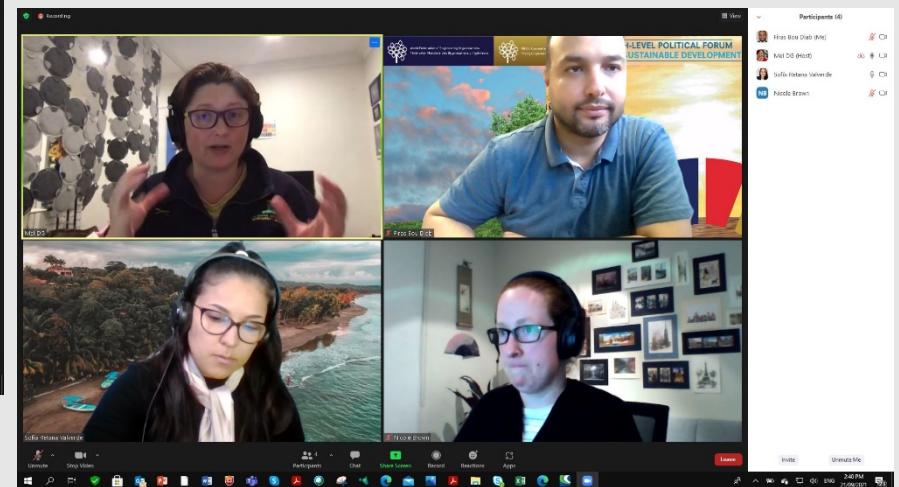
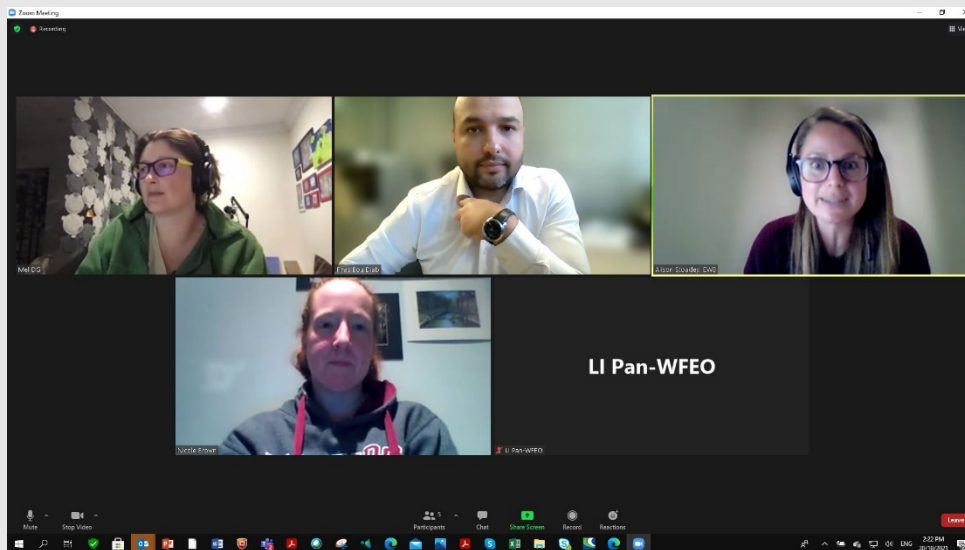
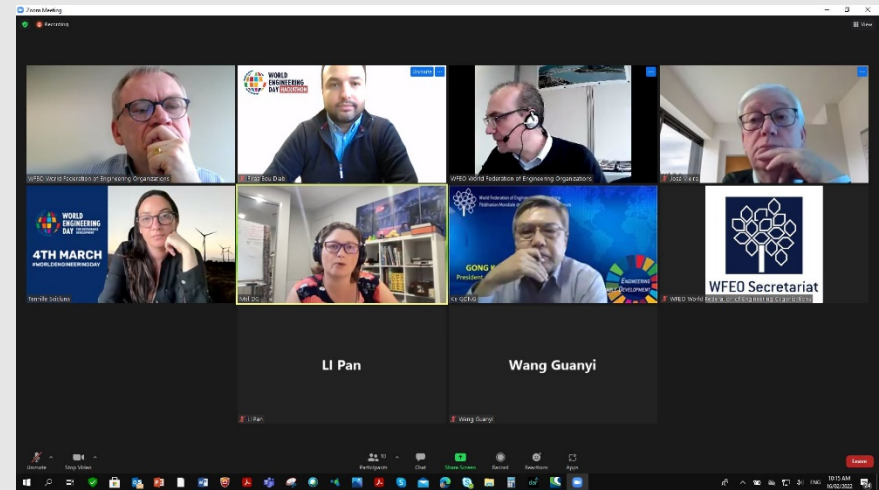
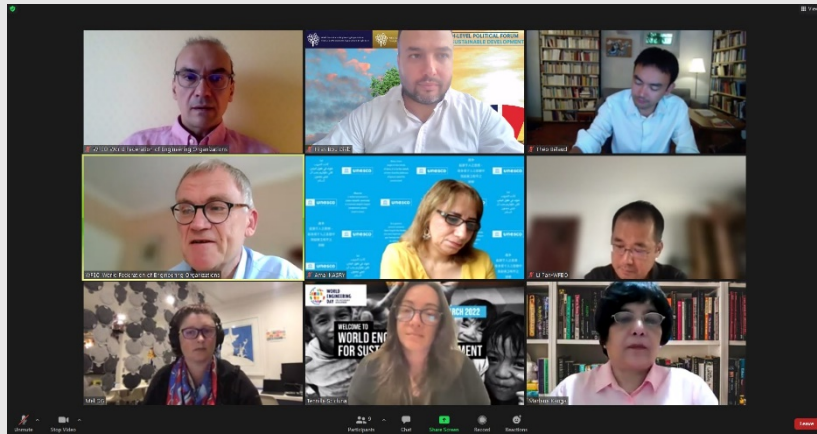
6 CLEAN WATER
AND SANITATION



CHALLENGE 3

Aligned with a 2022 Theme: Build Back Wiser – Engineering the Future, the World Engineering Day Hackathon will encourage engineering students to work in teams towards a global real-world problem.

This competition is a fast-paced simulation of a real-world project. Teams are to work collaboratively on a problem to provide a set of deliverables within a short timeframe. Utilizing their theoretical knowledge, students gain first-hand experience to develop their critical thinking, build new skill sets, push themselves out of their comfort zone and build lasting relationships.





Watch the 24HRS LIVE Stream FREE from here, our Homepage.

World Engineering Day is thrilled to announce the highly anticipated launch of World Engineering Day **24HRS LIVE**. This is the first ever **24HRS LIVE** broadcast of a **Global UNESCO Day**. This studio produced broadcast will follow World Engineering Day 2022 around the globe, to see how Engineer's across the world are celebrating and being recognised for their great work.

Starting from Australia, ending in Costa Rica and featuring everything in between. Our program will hit 8 major regions over 24 hours.

FIND OUT MORE



**TUESDAY
15th FEB 2022
13:00-14:30
(CET)**

World Engineering Day 2022
Build Back Wiser – Engineering the Future
Inspiring and Collective Young Engineering Vision

Speakers:

Moderator:
Christopher Chukwunta
Vice President of the International Renewable Energy Systems Inc, (Nigeria)

Firas Bou Diab
Chair WFEO Young Engineers/Future Leaders Committee (Lebanon)

Nadja Yang
President, European Young Engineers (EYE) (Germany)

Rodrigo Juárez
Vice-Chair of the FIDIC Future Leaders Council - International Federation of Consulting Engineers (México)

Maria Laura Polo Gonzalez
Vice-President of Educational Content and President Elect, The Student Platform for Engineering Education Development (SPEED) (USA)

GOALS

Register: <https://bit.ly/3H5F2jk>



Watch here

<https://youtu.be/wc5j5g7k0eg>



2022
FRI
04
MAR

HUMANITARIAN INNOVATION PITCH THE PITCH LAUNCH

🕒 (All Day: Friday)

🕒 View in my time

📍 University of Sydney, Camperdown

Year: World Engineering Day 2022



2022
FRI
04
MAR

MRANTI WORLD ENGINEERING DAY 2022 - ... A CELEBRATION OF ENGINEERING AND THE CONTRI...

🕒 (All Day)

🕒 View in my time

📍 MRANTI (formerly known as Resource Centre, Technology Park Malaysia), Kuala Lumpur, Malaysia

Year: World Engineering Day 2022



2022
FRI
04
MAR

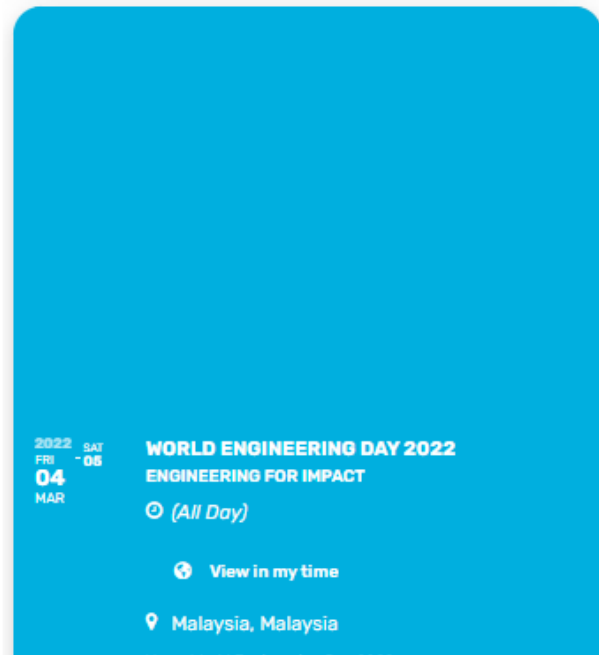
WORLD ENGINEERING DAY ZAMBIA

🕒 (All Day: Friday)

🕒 View in my time

📍 Zambia, zambia

Year: World Engineering Day 2022



2022
FRI
04
MAR

WORLD ENGINEERING DAY 2022 ENGINEERING FOR IMPACT

🕒 (All Day)

🕒 View in my time

📍 Malaysia, Malaysia

Year: World Engineering Day 2022



2022
FRI
04
MAR

ENGINEERING FOR IMPACT A CELEBRATION OF ENGINEERING AND THE CONTRI...

🕒 (All Day)

🕒 View in my time

📍 MRANTI (formerly known as Resource Centre, Technology Park Malaysia), Kuala Lumpur, Malaysia

Year: World Engineering Day 2022



2022
FRI
04
MAR

GET RECOGNIZED! - WORLD ENGINEERING ... YOUNG ENGINEERS AND THE SUSTAINABLE DEVEL...

🕒 (All Day)

🕒 View in my time

📍 Nigeria, Nigeria

Year: World Engineering Day 2022



YE/FL ACTIVITIES



WED 2020

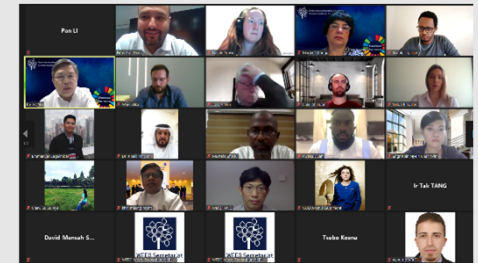
YEFL Celebrating the Achievements of Young Engineers Around the World

The goal of the competition was to highlight the work of young engineers and their engineering achievements in advancing the UN SDGs. More than 400 young engineers from 70 countries participated.

WED 2021

YEFL Video Campaign: Young Engineers Leading the Way

More than 40 young engineers from more than 20 countries, including many from the leading engineering universities of the world, showcased their videos that highlighted the important role that young engineers play towards accelerating action towards sustainable development.



YE/FL ACTIVITIES

WED 2020 Mini-Series

Engineering Heroes, with the support of the World Federation of Engineering Organisations, launched 17 mini-episodes of Podcasts. Each episode was aimed at helping the audience understand how engineers are perfectly placed, and already working, within each of the United Nations Sustainable Development Goals. More than **4,000 audiences** from more than **70 countries** listened to Podcast Episodes, each rated in the top 20% to top 50% of podcasts worldwide. The report “WFEO Podcast for WED 2020” is available [in this page](#).





YE/FL Webinar Series "Engineering the Future"

WEDNESDAY 22 JULY
14:00-15:00 CET VIA ZOOM

ENGINEERING THE FUTURE
RESILIENCE AND SUSTAINABILITY FOR YOUNG ENGINEERS

MODERATOR:

Firas Bou Diab
Chair, Young Engineers / Future Leaders Committee - WFEO

SPEAKERS:

Prof. GONG Ke
President of WFEO


Matthew Baldwin
Deputy Director General for Mobility and Transport, European Commission

Register: <https://bit.ly/38ZJklg>

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

MONDAY 12th OCTOBER
14:00-16:00 (CET)

Webinar Series "Engineering the Future"
-CLIMATE ACTION-

Speakers:

Vishal Singh
President of WFEO


Gordon Brown
Chair of WFEO


Prof. GONG Ke
President of WFEO

Moderator:

Firas Bou Diab
Chair of WFEO


Javier Gonzalez
Chair of WFEO


Rachael Kinnear
Chair of WFEO


Firas Bou Diab
Chair of WFEO

FRIDAY 18th SEPTEMBER
15:00-17:00 BEIJING TIME (CET+6)

**A Sustainable Future:
Young Engineers and 4IR**
during the 23rd China Beijing High-Tech Expo

Moderator:

Dr. PENG Jing
Chair of WFEO Committee on Engineering for Innovative Technologies

Speakers:

Prof. GONG Ke
President of World Federation of Engineering Organizations (WFEO)


Mr. Yohan Ramasundaram
Member of AI and 4IR WG, Immediate Past President, Australian Computer Society


Ms. Carol Cai
Product Owner of Digital Manufacturing in SAP


Eng. Firas Bou Diab
Chair of WFEO Young Engineers / Future Leaders Committee

WATER REUSE FOR A SUSTAINABLE INDUSTRY
Challenges and Opportunities in a Circular Economy

Speakers:

Alexandros Stefanakis
Editor in Chief of Journal of Cleaner Production & Sustainability


Joaquim Poças Martins
General Secretary of State for the Environment & Planning


Virginijus Sunkerskius
European Commissioner for Environment, Climate and Energy


Hani-Martin Fraix-Mellor
CTF/Kyushu University, Chair of Water Reuse, Lurdes


Francesca Pizzi
Secretary of the Joint Working Group on Water Reuse, Lurdes

Moderator:

Jenise Mallia
CTF Head of Water Reuse

Introductory Talks:

Firas Bou Diab
Chair of WFEO YEGS Committee


Naoh Yang
CTF Head of Water Reuse

26 JANUARY
3:00 - 4:15 PM CET

Register here: <https://bit.ly/2NbnwZ>

DECEMBER 8
8:30am CET
6:30pm AEDT
Duration: 1 hour

Is pleased to invite you to the webinar series, "Engineering the Future"
Young Engineers Volunteering for the Future

Moderator:

Nicole Brown
WFEO YE/FL member

Panelists:

Felicity Pury
Founder - Power of Engineering and Machinery


Morgan Marshall
CEO - Robogals Global


Fons Janssen
Co-founder Green Deal 4 Youth


Firas Bou Diab
Chair of WFEO YE/FL Committee

Register here: https://zoom.us/join/join?mtm=WFEO&mtm_source=WFEO&mtm_campaign=WFEO&mtm_medium=WFEO&mtm_term=WFEO

MARCH 17
8:30am CET
6:30pm AEDT
Duration: 1 hour

Is pleased to invite you to the next webinar in the YEFL series, "Engineering the Future"
Young Engineers = Board Members?

Moderator:

Nicole Brown
WFEO YE/FL member


Avi Menon
Co-founder & Partner Kolko


Mavis Elias
Founder & Chair of the Board EM Foundation


Ted Chen
Co-founder RVComan Singapore


Stacey Daniel
Director, Advisor & Coach Board Presence

Register here: bit.ly/3ru9JhH

FRIDAY 19th NOV 2021
14:00-15:30 (CET)

Webinar Series "Engineering the Future"
ETHICS IN ENGINEERING

Speakers:

Neil Sparrow
Co-Founder and Director GIACC


Gregory Stans
Chair, Ethics Committee, SAICE


Rachael Kinnear
Vice Chair, FIDIC Future Leaders Council

Moderator:

Michael Mwangi
Chair, Young Members Panel of SAICE Member, WFEO YEFL


Priscilla Kattamattom
Member of the Young Members Panel & Ethics Committee, SAICE


Papais Kazwani
Chair, WFEO CAC


Firas Bou Diab
Chair, WFEO YEFL

Register: <https://shorturl.at/prV24>

2nd UNESCO Engineering Report



Under the High Patronage of
Mr Emmanuel MACRON
President of the French Republic




AGENDA - WED 2021
Engineering for a Healthy Planet -
Celebrating the UNESCO Engineering Report

4 March 2021
1:00-2:30pm CET (Paris time, online)
Registration: <http://on.unesco.org/Eng04-03>

Master of Ceremonies: Shamila Nair-Bedouelle, ADG/SC

13:00-13:40 High-level Opening and Launch of Report

- Audrey Azoulay, Director-General of UNESCO
- Li Xiaohong, President of Chinese Academy of Engineering (representing Tsinghua University and ICEE)
- Genna Rajam Bangarao, Civil Engineering Student, University of Mauritius, Mauritius

Joint launch of the report by DG UNESCO and President CAE

13:40 - 14:00 Introduction to the Report on Engineering for Sustainable Development: Delivering on the Sustainable Development Goals

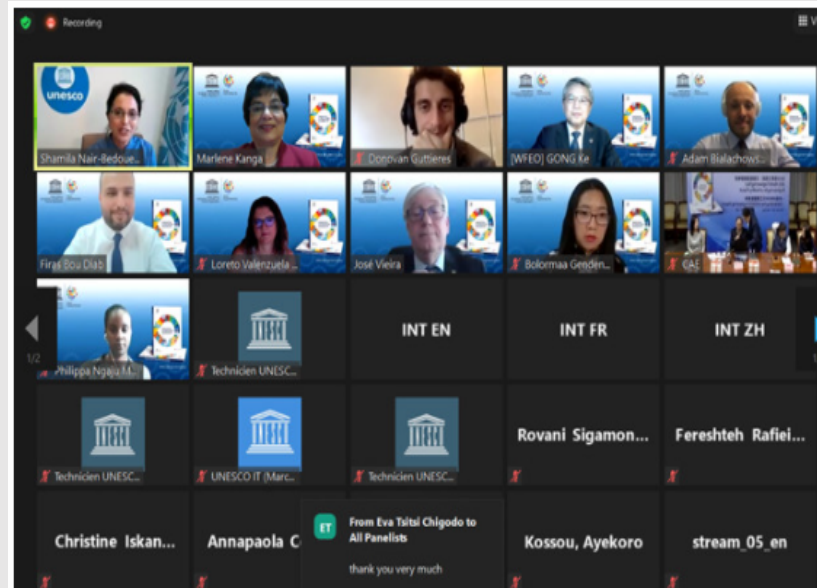
- Wu Qidi, Director of ICEE and Co-chair of Engineering Report Steering committee - Introduction of the Report
- Marlene Kanga, Immediate Past President, WFEO - Engineering to advance the UN Sustainable Development Goals
- Gong Ke, President, WFEO - Engineering Innovations responding to pressing Challenges
- José Vieira, President Elect, WFEO - Engineering education and capacity-building

14:00 - 14:25 Round-table on the Engineering Report

Moderator: Donovan Gutierrez, former Chair UN Major Group Children and Youth, MIT, engineer (USA)

- Firas Bou Diab, Chair, WFEO Young Engineers/Future Leaders (Lebanon)
- Adam Bialachowski, Chair, International Federation of Consulting Engineers (FIDIC) Young Leaders Council (Poland)
- Loreto Valenzuela Roediger, International Federation of Engineering Education Societies (IFEEES), Associate Professor, Catholic University Chile, (Chile)
- Philippa Ngaju Makobore, IEEE, Head, Instrumentation Division, Uganda Industrial Research Institute (Uganda)
- Bolormaa Gendensuren, International Network for Women Engineers and Scientists (INWES), School of Chemical Engineering, University of Ulsan (South Korea)

14:25 - 14:30 Closing Remarks
Shamila Nair-Bedouelle, ADG/SC



Screenshot of speakers at the UNESCO-WFEO launch of the Second UNESCO Engineering Report



The report highlights the vital role of Engineering in achieving the SDGs

WFEO YE/FL WG on SDG 13

Aim

Establish the strategy,
defining how Young
Engineers can
contribute to SDG 13
and WFEO
Declaration on
Climate Emergency
2019

Objectives

- ✓ To collect and record best practices and challenges faced by Young engineers from Africa, Americas, ME, Asia / Pacific, Europe in Climate Action.
- ✓ Investigate the gaps and define the Climate Cction strategy for Young Engineers.
- ✓ Assist with the analysis of the technical, economic and environmental feasibility of sustainable development proposals, and the implementation of Best Practices to achieve SDG 13

Expected Results

The role of WFEO Young Engineers in SDG 13 is defined and deployed.
WFEO YEFL Committee engage with Young Engineers representatives of all WFEO Members and collaborate with External Organizations, such as **UN-MGCY, YAG, YoU-CAN**,...

Deploying Global Youth capacity in UN policy and Engineering for SDG 13?

WFEO Committee for Young Engineers / Future Leaders:

- Aims for an engineering community where a diverse and inclusive membership can work collaboratively towards innovative climate mitigation strategies, engaging women and young engineers in particular to combat climate change.
- Set up a working group on SDG 13 to include young engineers into the global [WFEO Climate Emergency work](#)

WFEO – YE/FL HLPF 2021 Side Event

World Federation of Engineering Organizations
Fédération Mondiale des Organisations d'Ingénieurs

WFEO Committee on
Young Engineers / Future Leaders

HIGH-LEVEL POLITICAL FORUM
ON SUSTAINABLE DEVELOPMENT

United Nations HLPF 2021 Side Event - Webinar

Deploying Global Youth Capacity in UN Policy and Engineering for SDG 13

9 July 2021

1:00 - 2:30 PM ET New York / 7:00 - 8:30 PM CET Paris

Register Here: <https://bit.ly/2Ualsad>
Live Streaming: <https://bit.ly/3yyVa1c>

World Federation of Engineering Organizations
Fédération Mondiale des Organisations d'Ingénieurs

HIGH-LEVEL POLITICAL FORUM
ON SUSTAINABLE DEVELOPMENT

Deploying Global Youth Capacity in UN Policy and Engineering for SDG 13

9 July 2021

World Federation of Engineering Organizations (WFEO)
Young Engineers / Future Leaders Committee

The crises of climate breakdown are the most serious issues of our time. Our major infrastructure systems of transport, energy, water, waste, telecommunications and flood defenses play a major part, accounting for a vast portion of energy-related carbon dioxide (CO2) emissions which also having a significant impact on our natural habitats.

WFEO continues to raise awareness of the climate emergency and the urgent need for action amongst WFEO National Member Engineering Organizations and WFEO Partners, all stakeholders within the National Members and with Governments.

The event aims for an engineering community where a diverse and inclusive membership can work collaboratively towards innovative climate mitigation strategies, engaging women and young engineers in particular to combat climate change.

To register for this important event, please click on the following link: <https://bit.ly/2Ualsad>

The WFEO Committee on Engineering and the Environment Climate action stories are available here: <https://bit.ly/3H697D>

World Federation of Engineering Organizations
Fédération Mondiale des Organisations d'Ingénieurs

WFEO Committee on
Young Engineers / Future Leaders

HIGH-LEVEL POLITICAL FORUM
ON SUSTAINABLE DEVELOPMENT

Program

- Opening
Gang Ke, WFEO President
Shamila Nair-Bedouelle, Assistant Director-General for Natural Sciences of UNESCO
- Presentations
Firas Bui Slah, Chair, WFEO Young Engineers / Future Leaders Committee
HPL Global Initiatives and Activities - Working Group on SDG 13
Noreen Elstam, UN Secretary-General's Youth Advisor on Climate Change (YAC)
Relevant initiatives in infrastructure and STEM skills for SDG 13
Noreen Elstam, UN Secretary-General's Youth Advisor on Climate Change (YAC)
Engaging young engineers in the development of the Youth UNESDO Climate Action Network (YUN-CAN)
Videos - Winners of WFEO Young Engineers / Future Leaders Video Campaign at World Engineering Day 2021
Sara Njberg, Country Representative Lead for Young Leaders in Energy and Sustainability (YES Europe) and former international coordinator of PEGH Sweden
Emma Van Rossum, Product Engineer at Trans Technologies
The Role of Industry in Pursuing Climate Action
Milda Pliakate, Member, WFEO Young Engineers / Future Leaders Committee
WFEO Global Initiatives and Activities - Working Group on SDG 13 (continued)
- Q & A
• Conclusions and Recommendations
Joel Valera, WFEO President Elect

World Federation of Engineering Organizations
Fédération Mondiale des Organisations d'Ingénieurs

WFEO Committee on
Young Engineers / Future Leaders

HIGH-LEVEL POLITICAL FORUM
ON SUSTAINABLE DEVELOPMENT

Bios of the speakers

Prof. Dr. GANG KE has been working in the field of telecommunication and electronic engineering. From 2013 to 2017, he was appointed by Sun Mi-mao to the Scientific Advisory Board of the Secretary-General of the United Nations. He served as the President of Tianjin University from 2006 to 2011. He carried on as the President of Nanjing University in 2011 and stepped down in 2018.
He is the President of WFEO since the General Assembly in Melbourne in November 2019.

Shamila Nair-Bedouelle holds a PhD in Life Sciences from the University of Capetown in South Africa. She pursued her research career at the Institut Pasteur in Paris, then within the pharmaceutical industry at the MT University, Park in Boston, USA. She has pursued her research interests in parallel to her career at the United Nations.

Shamila Nair-Bedouelle is the Assistant Director-General for Natural Sciences of UNESCO.

Firas Bui Slah is a Project Manager and a Senior Transportation Engineer at a world leading planning and design consultancy. He has a considerable and diversified experience in many areas of transportation and infrastructure. He holds a Master of Civil Engineering from the American University of Beirut.

Firas Bui Slah is the Chair of the Young Engineers / Future Leaders committee at the World Federation of Engineering Organizations.

World Federation of Engineering Organizations
Fédération Mondiale des Organisations d'Ingénieurs

WFEO Committee on
Young Engineers / Future Leaders

HIGH-LEVEL POLITICAL FORUM
ON SUSTAINABLE DEVELOPMENT

Bios of the speakers

Noreen Elstam is an environmental and climate activist, started activism in 2012, with a Bachelor's degree in physics from the University of Khartoum, Sudan. She pursued her master's degree in renewable energy from the same University.

General coordinator for Youth and Environment - Sudan (YES) platform to give all environment working youth the networking they need.

Noreen Elstam is a consultant at UNESCO, where she coordinates the Youth UNESDO Climate Action Network (YUN-CAN) project both with the Natural Sciences and the Social and Human Sciences Sectors.

As part of the Youth Programme since 2019, and as a member of the UNESCO Climate Change Task Force, she works through the implementation of the YUN-CAN project, on developing meaningful engagement and leadership of youth in climate projects and activities undertaken in UNESCO's areas of competence.

Sara Njberg is a consultant at the company South Pole with greenhouse gas accounting. She graduated in environmental and energy engineering. She has participated at the UN climate conferences since 2017 through her organization PEGH Sweden, and is active in YOUNGO, the platform that works with the UN High Group for Children and Youth to coordinate youth climate action.

She is the Country Representative Lead for YES Europe (Young Leaders in Energy and Sustainability).

World Federation of Engineering Organizations
Fédération Mondiale des Organisations d'Ingénieurs

WFEO Committee on
Young Engineers / Future Leaders

HIGH-LEVEL POLITICAL FORUM
ON SUSTAINABLE DEVELOPMENT

Bios of the speakers

Emma Van Rossum is an engineer in the Accelerated Development Program at Trans Technologies and has led decarbonization projects to reduce both external and internal greenhouse gas emissions through new technology and renewable energy investments.
She holds a mechanical engineering degree from California State University, Fresno.

Milda Pliakate is a civil engineer and Institution of Civil Engineers (ICE) representative to the WFEO Young Engineers / Future Leaders Committee.

She is a member of WFEO Action Group on COP 26 where she set up a working group on SDG 13 to include the global young engineers community to the WFEO climate emergency work.

Prof. Dr. Joel Valera is a civil engineer with extensive experience in engineering education, research and management. He is Full Professor at University of Minho, Portugal, where he served as Vice Rector (1998-2002). He served as the President of the European Federation of National Engineering Associations (EFNA) from 2014 to 2020 and as the National Vice President of the Portuguese Association of Engineers from 2010 to 2016.
He is the President Elect of WFEO since the General Assembly in Melbourne in November 2019.

WFEO YE/FL in COP 26

CLIMATE DECLARATION

COP26 Joint Statement of International Youth
Organisations

JOINT DECLARATION BY

- (i) Global Young Engineers Working Group on SDG13, Young Engineers / Future Leaders Committee, World Federation of Engineering Organisations
- (ii) Major Group for Children and Youth (MGCY) Science-Policy Interface Platform
- (iii) Members of the UN Secretary General's Youth Advisory Group on Climate Change
- (iv) YOUNGO – UNFCCC
- (v) Global Youth Climate Network
- (vi) UN Youth4Climate Pre-COP26 delegate, Latvia



The world's engineers
united in rising to
the world's challenges.
For a better, sustainable
world.



The World Federation of Engineering Organizations
Fédération Mondiale des Organisations d'Ingénieurs

www.wfeo.org
@wfeo

info@wfeo.org